Attorney Docket No: 81790.0204

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Natsuki KUSHIYAMA

Art Unit:

Not assigned

Examiner:

Not assigned

Serial No: Not assigned

Filed: June 22, 2001

For:

SEMICONDUCTOR INTEGRATED CIRCUIT AND

SEMICONDUCTOR APPARATUS SYSTEM

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL "Express Mail" Mailing Label No. EL 894 945 091 US

Date of Deposit: June 22, 2001

**Box PATENT APPLICATION** Commissioner for Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 746.00 as filing fee
- patent application (<u>55</u> page(s) of specification; <u>22</u> claim(s); <u>1</u> page(s) of abstract
- 8 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to KABUSHIKI KAISHA TOSHIBA
- certified copy of <u>Japanese</u> patent application No. <u>2000-188857</u> which was filed June 23, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C.
- 冈 Information Disclosure Statement with 2 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

> **BOX PATENT APPLICATION** Commissioner for Patents Washington, D.C. 20231.

Date: June 22, 2001

Hogan & Hartson, LLP 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213-337-6700 Facsimile: 213-337-6701

Rebecca Golden

lame of person mailing

## **FORM PTO-1082**



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Natsuki KUSHIYAMA Serial No: Not assigned Filed: June 22, 2001

SEMICONDUCTOR INTEGRATED CIRCUIT AND For:

SEMICONDUCTOR APPARATUS SYSTEM

**Box PATENT APPLICATION** Commissioner for Patents Washington, D.C. 20231

Dear Sir:

**CORRESPONDENCE ADDRESS:** 

□ Customer Number

000026021



Transmitted herewith for filing is the patent application identified above.     _ 8_ sheet(s) of drawings (  formal   informal) is(are) enclosed.						_`	26021 PATENT TRADEMARK OFFICE	
_55_ page(s) of specification An assignment of the inventior An associate power of attorner Applicant claims small entity s Declaration and Power of Attor A certified copy of _Japanese claimed under 35 U.S.C. § 118 IDS enclosed ( with _2_ re Preliminary Amendment is enclosed)	and _1_ page(s) n to KABUSHIKI y  is enclosed tatus. See 37 CFR mey  is enclosed Patent Application is enclosed. eference(s)).	of abstr KAISHA will fo t 1.27. d  wi on No.	ract of the invention A TOSHIBA	enclosed	☐ will f		h priority is	
Return postcard is enclosed.	C	ALCULA	TION OF FEES					
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE \$ AMO		\$ AMOUNT	\$ FEE	
TOTAL CLAIMS FE E	22	-20	2	LG=\$18 SM=\$9	\$18	36		
INDEPENDENT CLAIMS FEE*	2	-3	0	LG=\$80 SM=\$40	\$80	0		
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							36	
D MULTIPLE-DEPENDENT CLAIMS FEE LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135							\$ 0	
E BASIC FEE LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355							\$ 710	
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 746	
	8_ sheet(s) of drawings ( 55_ page(s) of specification An assignment of the inventior An associate power of attorney Applicant claims small entity si Declaration and Power of Attor A certified copy ofJapanese claimed under 35 U.S.C. § 118 IDS enclosed ( with2 re Preliminary Amendment is encl Application data sheet is enclo Return postcard is enclosed.  ITEM  TOTAL CLAIMS FE E  INDEPENDENT CLAIMS FEE*  SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS  BASIC FEE	8_ sheet(s) of drawings ( formal informal 55_ page(s) of specification and 1_ page(s) An assignment of the invention to KABUSHIKI An associate power of attorney is enclosed. Applicant claims small entity status. See 37 CFR Declaration and Power of Attorney is enclosed. A certified copy of Japanese_ Patent Application claimed under 35 U.S.C. § 119 is enclosed. IDS enclosed ( with 2_ reference(s)). Preliminary Amendment is enclosed. Application data sheet is enclosed. Application data sheet is enclosed. See 37 CFR Return postcard is enclosed.  COTOTAL NO. OF CLAIMS FE 22  INDEPENDENT CLAIMS FEE* 2  SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COMULTIPLE-DEPENDENT CLAIMS FEE  BASIC FEE	8_ sheet(s) of drawings ( formal informal) is (an 55 page(s) of specification and 1 page(s) of abst An assignment of the invention to KABUSHIKI KAISHA An associate power of attorney is enclosed will for Applicant claims small entity status. See 37 CFR 1.27. Declaration and Power of Attorney is enclosed will a certified copy of Japanese Patent Application No. claimed under 35 U.S.C. § 119 is enclosed. IDS enclosed ( with 2 reference(s)). Preliminary Amendment is enclosed. Application data sheet is enclosed. See 37 CFR 1.76. Return postcard is enclosed.    Total No. Of Claims   Total No. Of Claims   Total Claims   Total No. Of Claims   Total No. Of Claims   Total No. Of Claims   Total No. Of Claims   Total No. Of Claims   Total Claims   Total No. Of Claims   T	8_ sheet(s) of drawings ( formal informal) is (are) enclosed.  55_ page(s) of specification and _1_ page(s) of abstract of the invention An assignment of the invention to KABUSHIKI KAISHA TOSHIBA is An associate power of attorney is enclosed will follow. Applicant claims small entity status. See 37 CFR 1.27.  Declaration and Power of Attorney is enclosed will follow.  A certified copy of Japanese Patent Application No. 2000-188857 file claimed under 35 U.S.C. § 119 is enclosed.  IDS enclosed ( with _2 reference(s)).  Preliminary Amendment is enclosed.  Application data sheet is enclosed.  See 37 CFR 1.76.  Return postcard is enclosed.  CALCULATION OF FEES  ITEM TOTAL NO. OF No. OF CLAIMS OVER BASE  TOTAL CLAIMS FE = 22 -20 2  INDEPENDENT CLAIMS FEE* 2 -3 0  SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)  MULTIPLE-DEPENDENT CLAIMS FEE  BASIC FEE	8_ sheet(s) of drawings (\( \sqrt{\sqrt{N}}\) formal \( \sqrt{\sqrt{n}}\) informal) is(are) enclosed.  55_ page(s) of specification and \( \sqrt{1}\) page(s) of abstract of the invention are enclosed. An assignment of the invention to \( \sqrt{KABUSHIKI KAISHA TOSHIBA} \) is enclosed \( \sqrt{N}\) is enclosed.  An associate power of attorney \( \sqrt{1}\) is enclosed \( \sqrt{1}\) will follow.  Applicant claims small entity status. See 37 CFR 1.27.  Declaration and Power of Attorney \( \sqrt{1}\) is enclosed \( \sqrt{1}\) will follow.  A certified copy of \( \sqrt{1}\) japanese \( \partial \text{ Patent Application No. } \( \sqrt{2}\) 2000-188857 \( \text{ filed } \) June \( \text{claimed under 35 U.S.C. } \) \$119 is enclosed.  IDS enclosed \( \sqrt{1}\) with \( \sqrt{2}\) reference(s)).  Preliminary Amendment is enclosed.  Application data sheet is enclosed. See 37 CFR 1.76.  Return postcard is enclosed.  CALCULATION OF FEES  ITEM \( \text{TOTAL NO. OF CLAIMS } \) OVER BASE \( \text{SENTIT } \) \$\$\ \text{SENTIT } \) \$\$\ \text{CIAIMS } \( \text{SENTIT } \) \$\$\ \text{SUBTOTAL CLAIMS FEE} \( \text{2} \) 2 3 0 \( \text{LG=\$18 SM=\$9} \) INDEPENDENT CLAIMS FEE \( \text{ADDITIONAL CLAIMS FEE} \) ADDITIONAL CLAIMS FEE \( \text{ADD FINAL COLUMN IN LINES A + B} \) \$\$\ \text{LAR SM.} \\  BASIC FEE	8 sheet(s) of drawings ( formal informal) is (are) enclosed.  55 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  An assignment of the invention to KABUSHIKI KAISHA TOSHIBA is enclosed will follow.  An associate power of attorney is enclosed will follow.  Applicant claims small entity status. See 37 CFR 1.27.  Declaration and Power of Attorney is enclosed will follow.  A certified copy of Japanese Patent Application No. 2000-188857 filed June 23, 200 claimed under 35 U.S.C. § 119 is enclosed.  IDS enclosed ( with 2 reference(s)).  Preliminary Amendment is enclosed.  Application data sheet is enclosed. See 37 CFR 1.76.  Return postcard is enclosed.  CALCULATION OF FEES  ITEM TOTAL NO. OF OVER BASE SETITY FEE  TOTAL CLAIMS FE 22 -20 2 LG=\$18 \$18  INDEPENDENT CLAIMS FEE* 2 -3 0 LG=\$80 \$80 \$M=\$40  SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)  MULTIPLE-DEPENDENT CLAIMS FEE  BASIC FEE  LARGE ENTI SMALL ENTITED	nsmitted herewith for filing is the patent application identified above.  8	

Please charge my Deposit Account No. 50-1314 the amount of \$\_0\_. A copy of this letter is enclosed.

A check in the amount of \$ 746.00 to cover the filing fee is enclosed.
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed. Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R.

Any patent application processing fees under 37 C.F.R. 1.17

Date: June 22, 2001

500 South Grand Avenue, Suite 1900

ASSIGNMENT RECORDING FEE \*LIST INDEPENDENT CLAIMS 1 and 19.

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Respectfully submitted,

HOGAN & HARTSON

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Attorney for Applicant(s)